

WHAT IS CLAIMED IS:

1. A computer program product stored on a computer-readable medium for controlling a screen, the program product comprising:

5 a dynamic display information acquisition program code that acquires dynamic display processing identification information for specifying dynamic display processing reserved for acquiring display contents to be dynamically changed and display
10 attribute information used by dynamic display processing specified by this dynamic display processing identification information; and

 an attribute information providing program code that provides the display attribute information
15 corresponding to dynamic display processing for dynamic display processing specified by the dynamic display processing identification information acquired by the dynamic display information acquisition program code.

2. A computer program product stored on a
20 computer-readable medium for controlling a screen as claimed in claim 1, wherein said attribute information providing program code incorporates dynamic display processing specified by dynamic display processing identification information acquired by said dynamic
25 display information acquisition program code.

3. A computer program product stored on a computer-readable medium for controlling a screen as

claimed in claim 1, wherein said dynamic display processing is processing for carrying out search based on the contents of display attribute information.

4. A computer program product stored on a
5 computer-readable medium for acquiring a dynamic display information, the program product comprising:

a acquiring program code that acquires dynamic display processing identification information for specifying dynamic display processing reserved for
10 acquiring display contents to be dynamically changed and display attribute information used by dynamic display processing specified by this dynamic display processing identification information; and

a providing program code that provides the dynamic display processing identification information and
15 display attribute information acquired by the acquiring program code to a screen control program code that provides the display attribute information used in the dynamic display processing to dynamic display
20 processing specified by the dynamic display processing identification information.

5. A computer program product stored on a computer-readable medium for acquiring a dynamic display information as claimed in claim 4, further
25 comprising:

a format converting program code that converts the dynamic display processing identification information

and display attribute information described in a predetermined format in a format that can be handled by a screen control program code.

5 6. A computer program product stored on a computer-readable medium for transacting a screen display, the program product comprising:

10 a storage program code that judges whether or not the contents of input to the screen are normal, and in the case where it is judged that the contents are normal, stores the input contents as screen display transaction information; and

15 a reproduction program code that, in the case where a re-display instruction is accepted, reproduces normal input contents at an arbitrary time on a screen by referring to the screen display transaction information stored by the storage program code.

20 7. A computer readable recording medium having recorded therein a screen component interface program code that exchanges data between a screen components hierarchically combined to configure a screen program.

25 8. A computer readable recording medium having recorded therein a screen component interface program code that exchanges data between a screen component reserved for configuring a screen program and a custom component loaded to add at least one of the functions and data to this screen component.

9. A method for creating a screen program by a

computer system, comprising the steps of:

displaying a screen for causing a user to select a screen component reserved for configuring a screen program and its disposition position;

5 receiving a user selection contents of the screen component and its disposition position;

displaying a screen for causing a user to select a custom component loaded to add at least one of the functions and data to the screen component selected by the user;

10 receiving a user selection contents of the custom component; and

loading a custom component to the screen component selected by the user to be provided as a constituent element of the screen program.

15